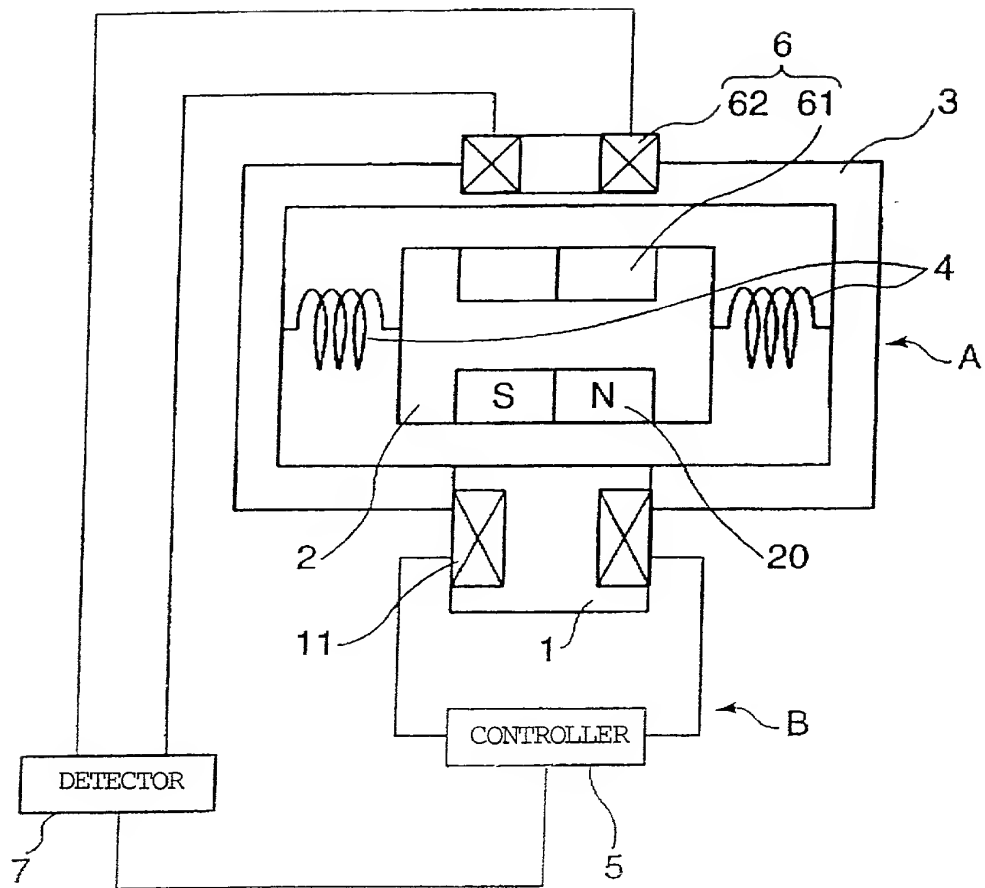


Figure 1



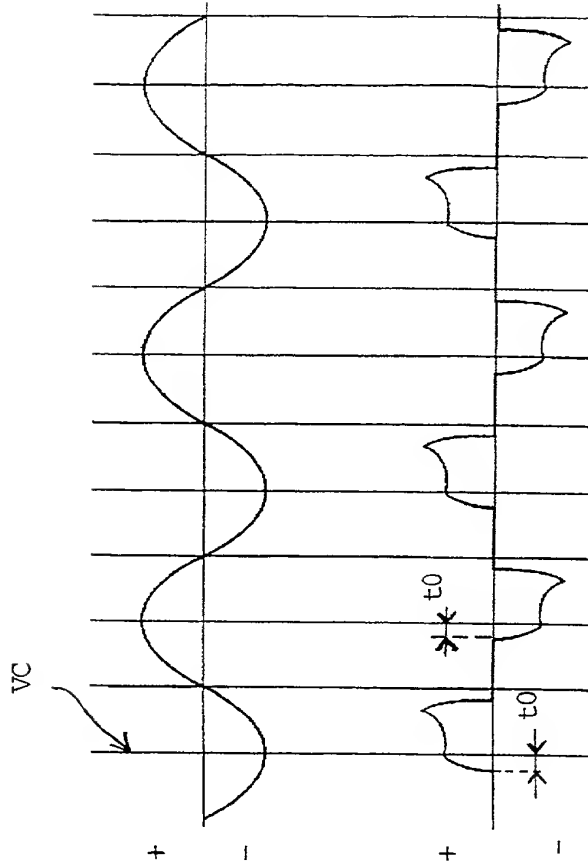


Figure 2(a) POSITION

Figure 2(b) CURRENT

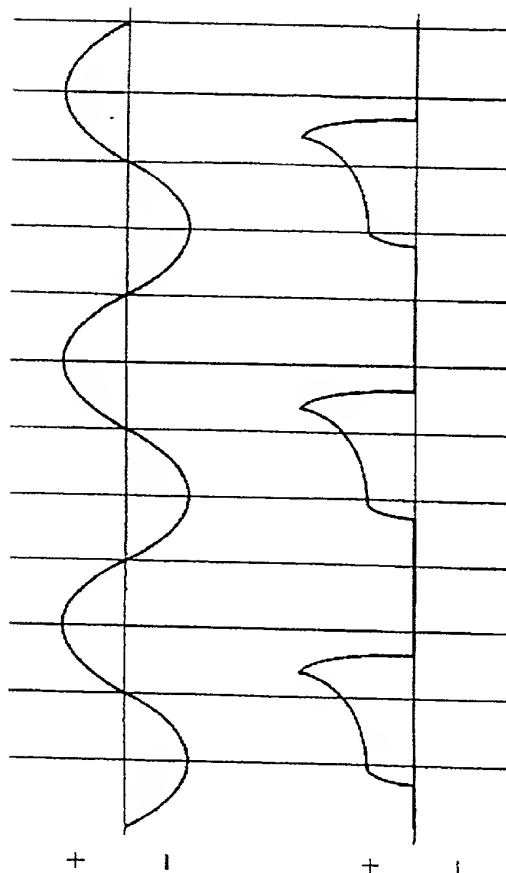
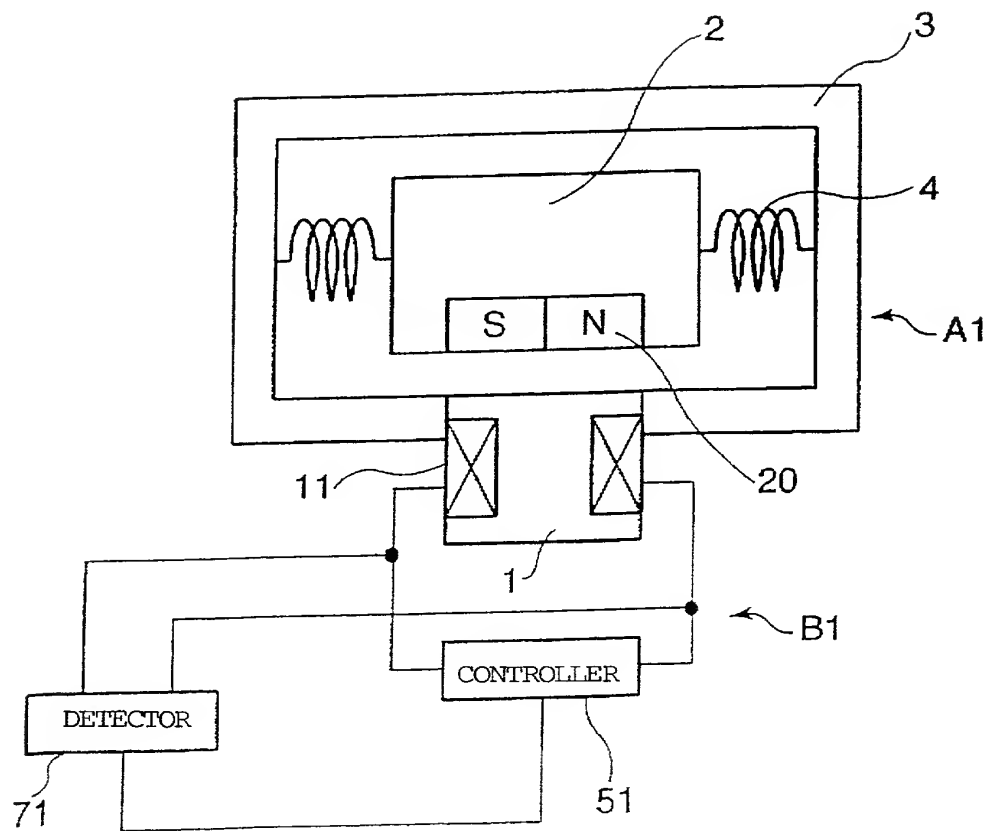


Figure 3(a) POSITION

Figure 3(b) CURRENT

205210-94845001

Figure 4



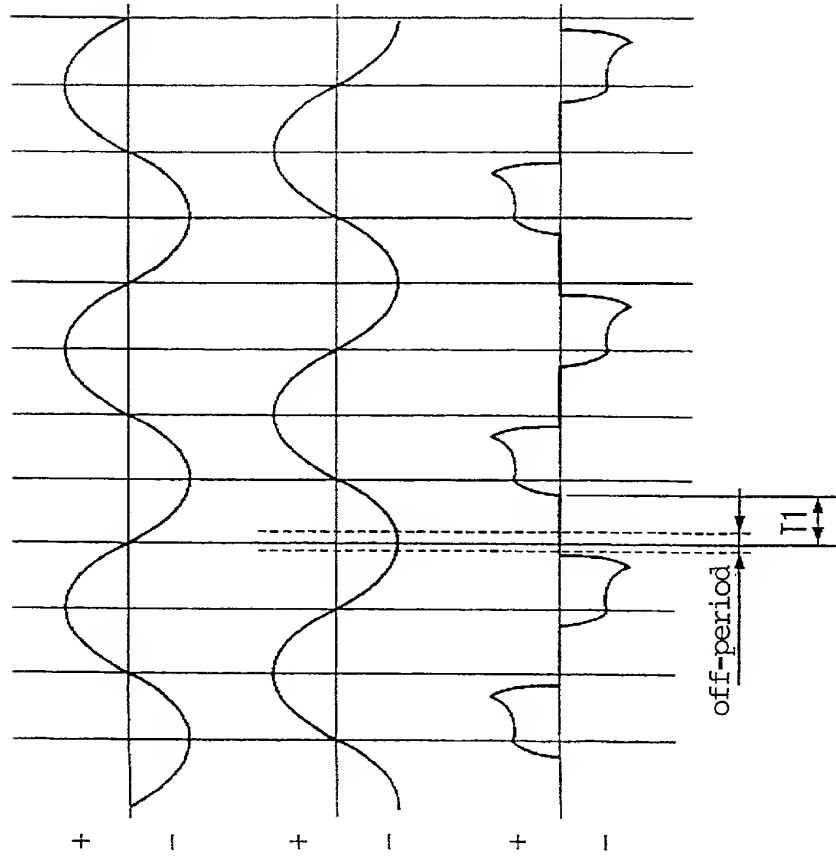


Figure 5(a) POSITION

Figure 5(b) INDUCED VOLTAGE

Figure 5(c) CURRENT

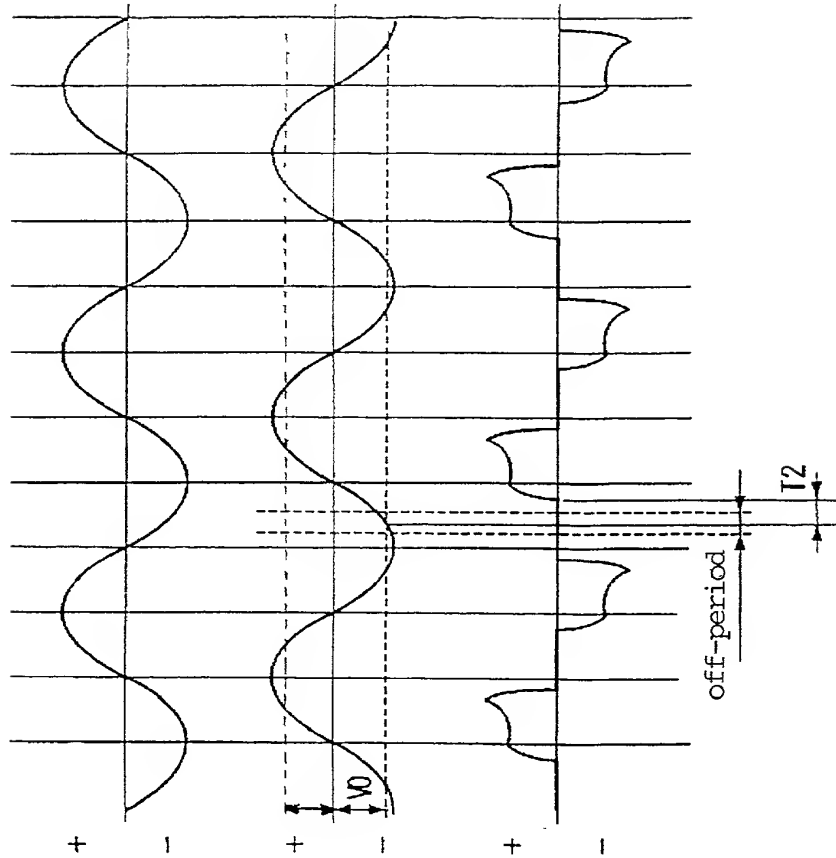
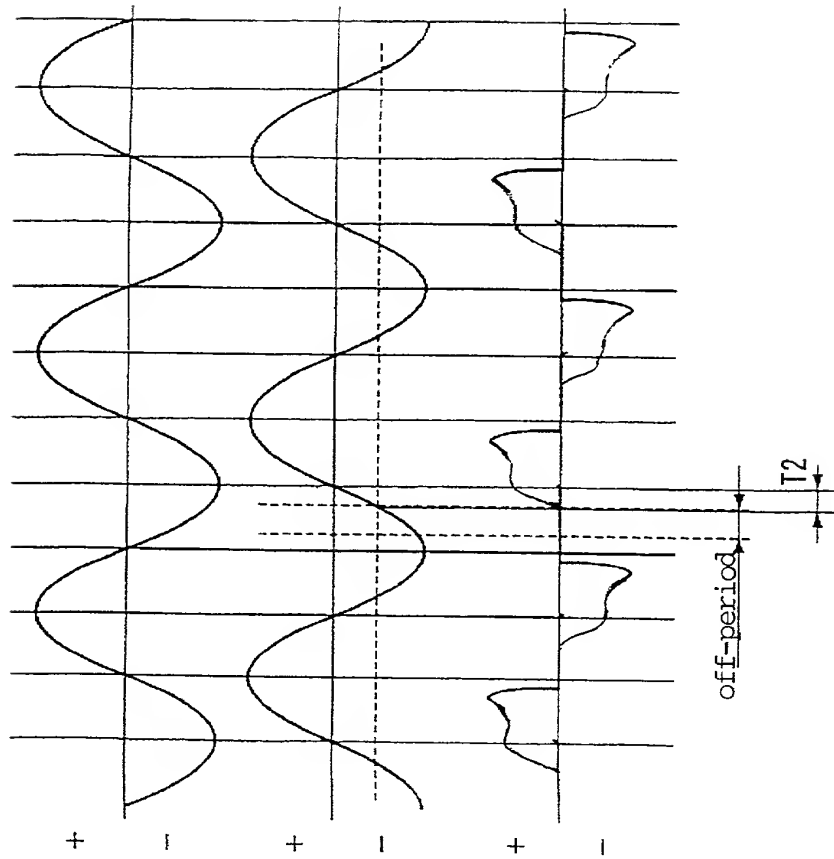


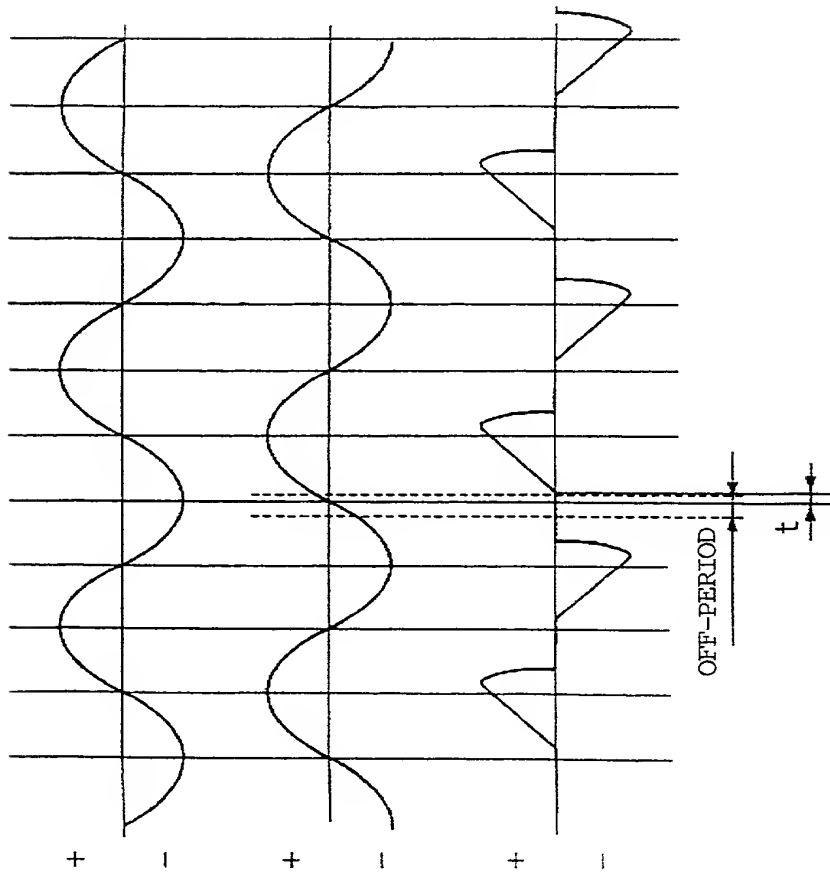
Figure 6(a) POSITION

Figure 6(b) INDUCED
VOLTAGE

Figure 6(c) CURRENT

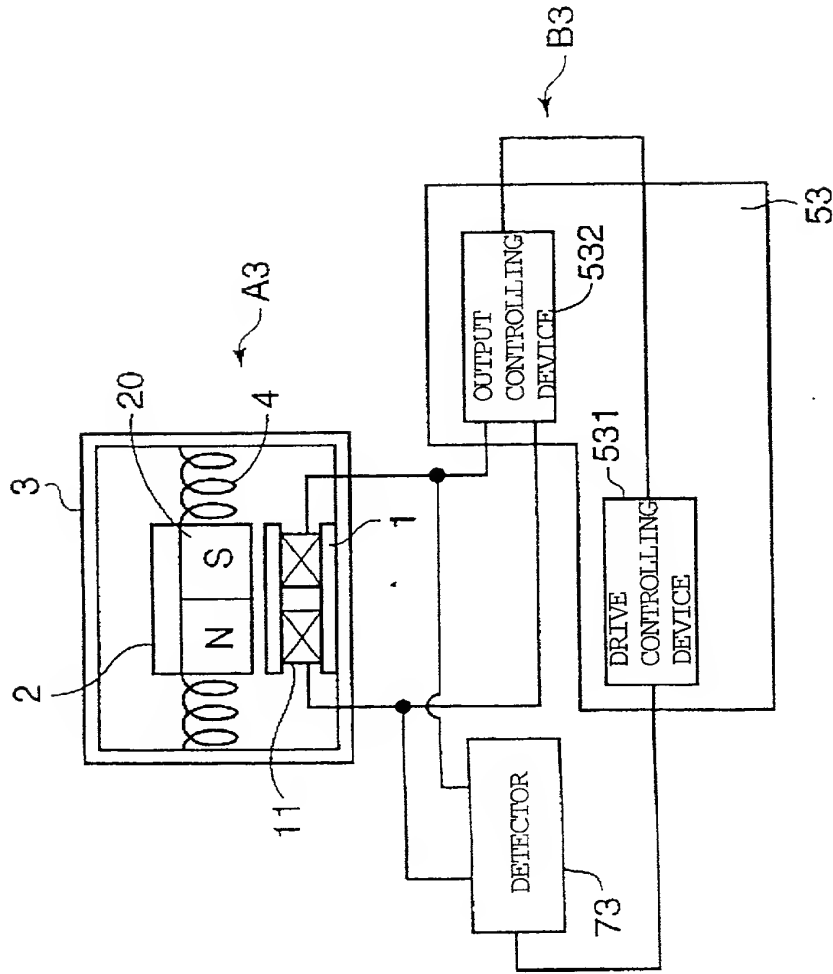


205210" 9424500"



BACKGROUND ART

Figure 9



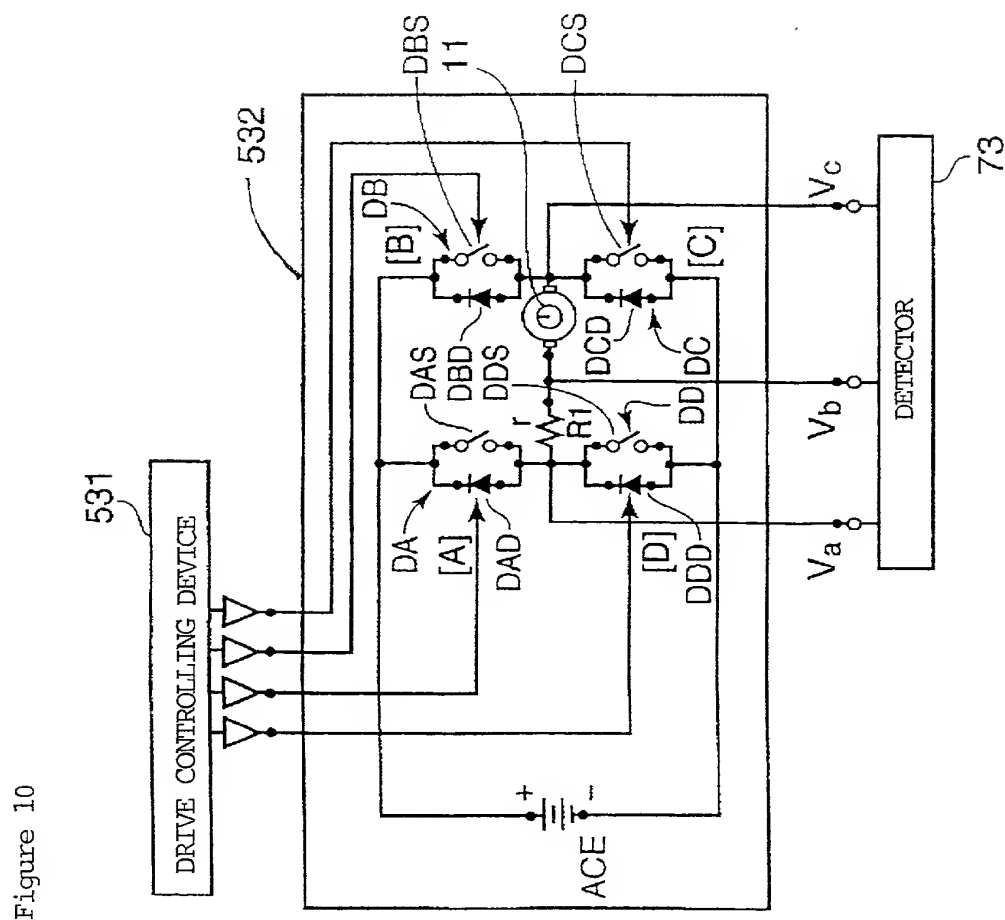


Figure 11(I)

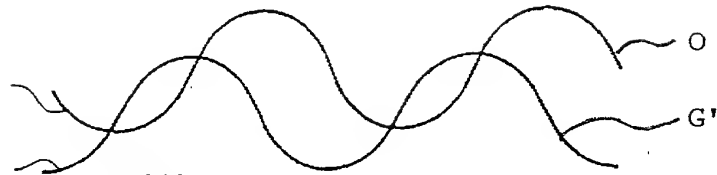


Figure 11(A)



Figure 11(B)

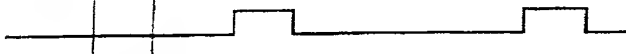


Figure 11(C)

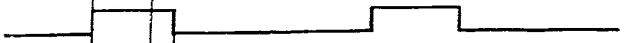


Figure 11(D)



A,C on B,D off
C on A,B,D off
A,B,C,D off

Figure 11(E) CURRENT

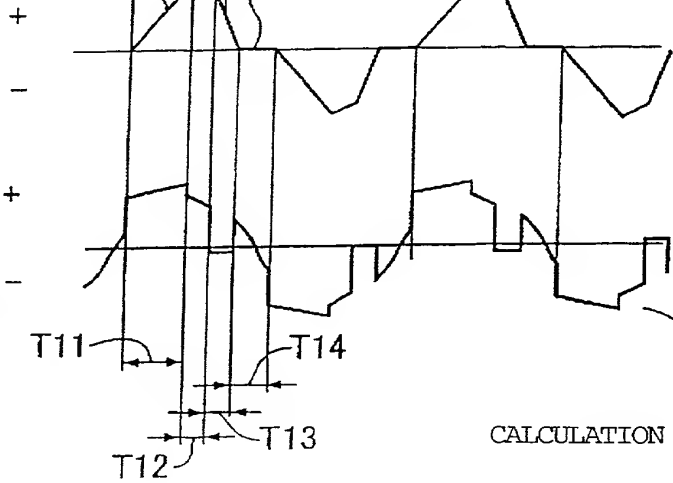


Figure 11(F) VOLTAGE ACROSS THE WINDING

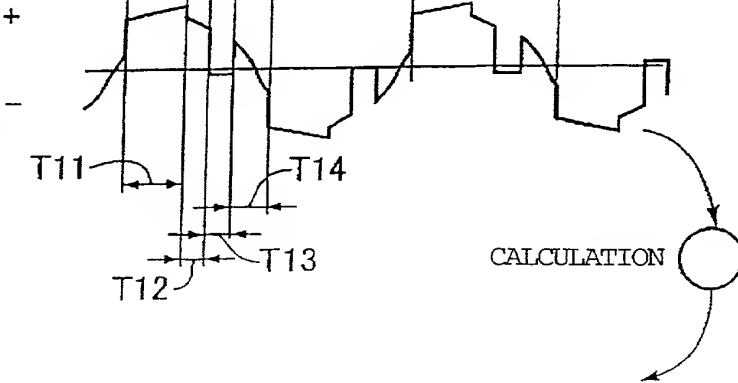


Figure 11(G)



Figure 11(H)

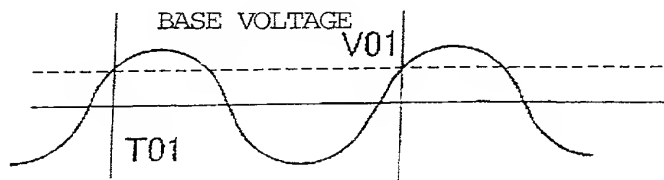


Figure 12

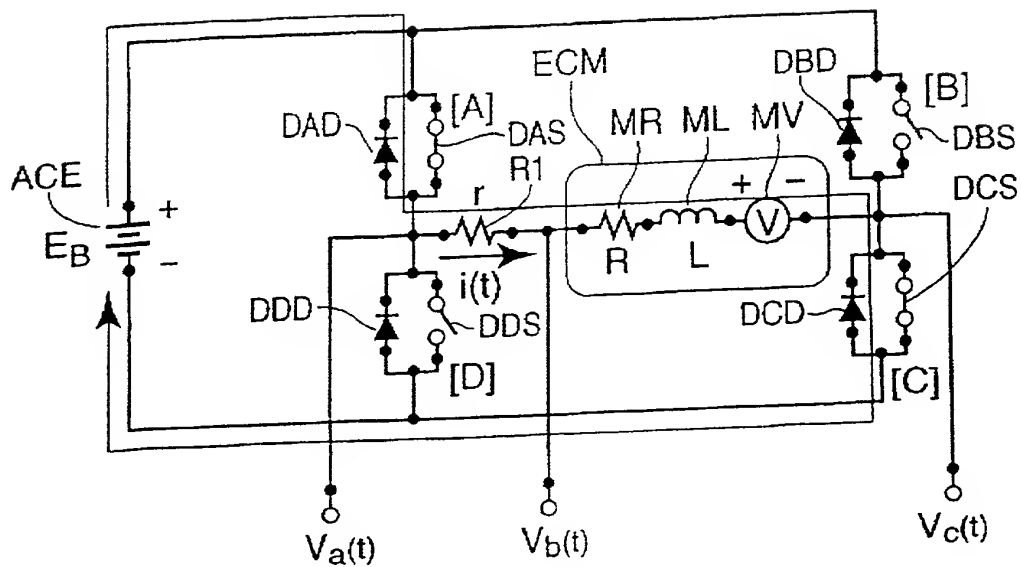


Figure 13

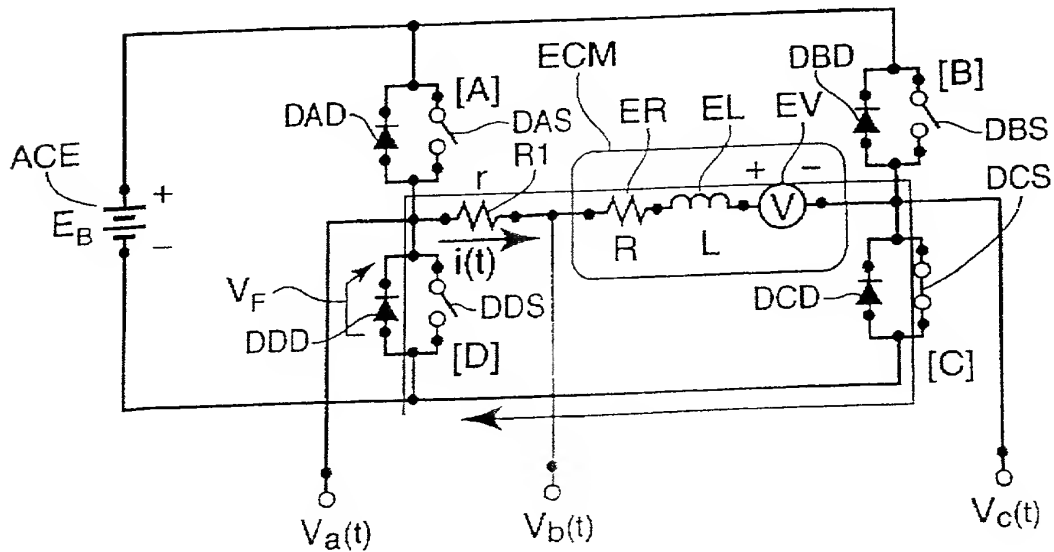


Figure 14

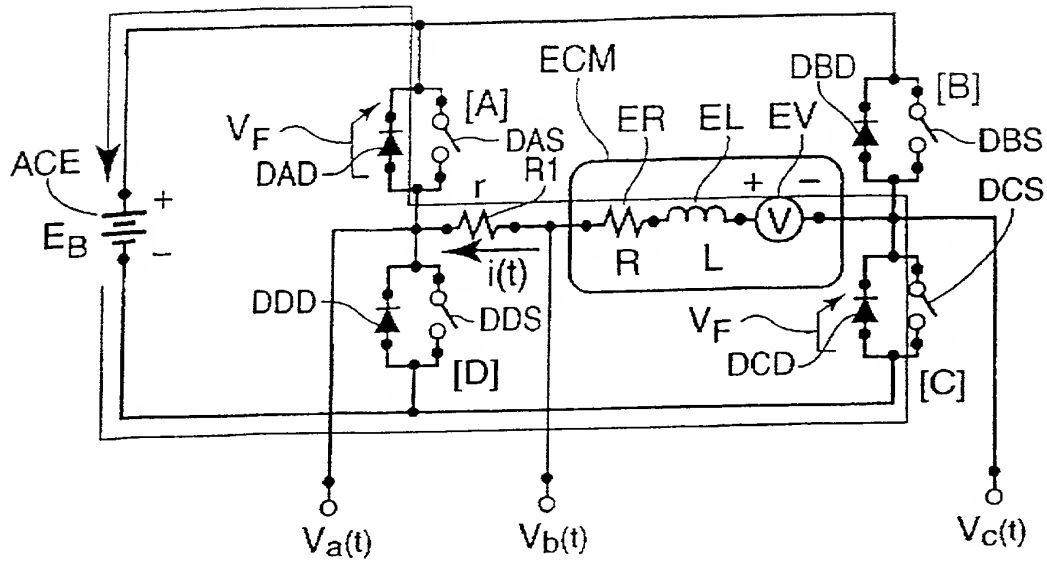


Figure 15

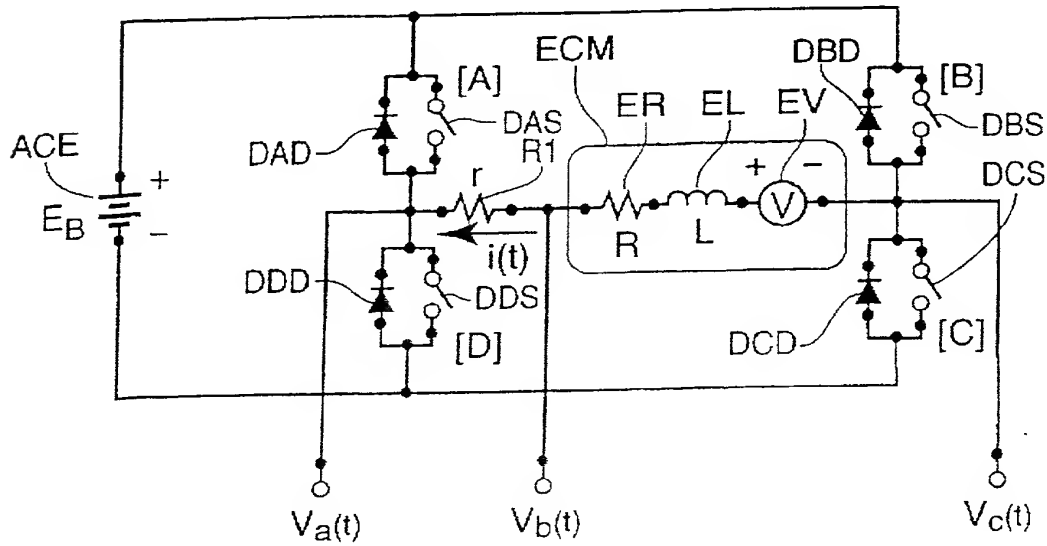
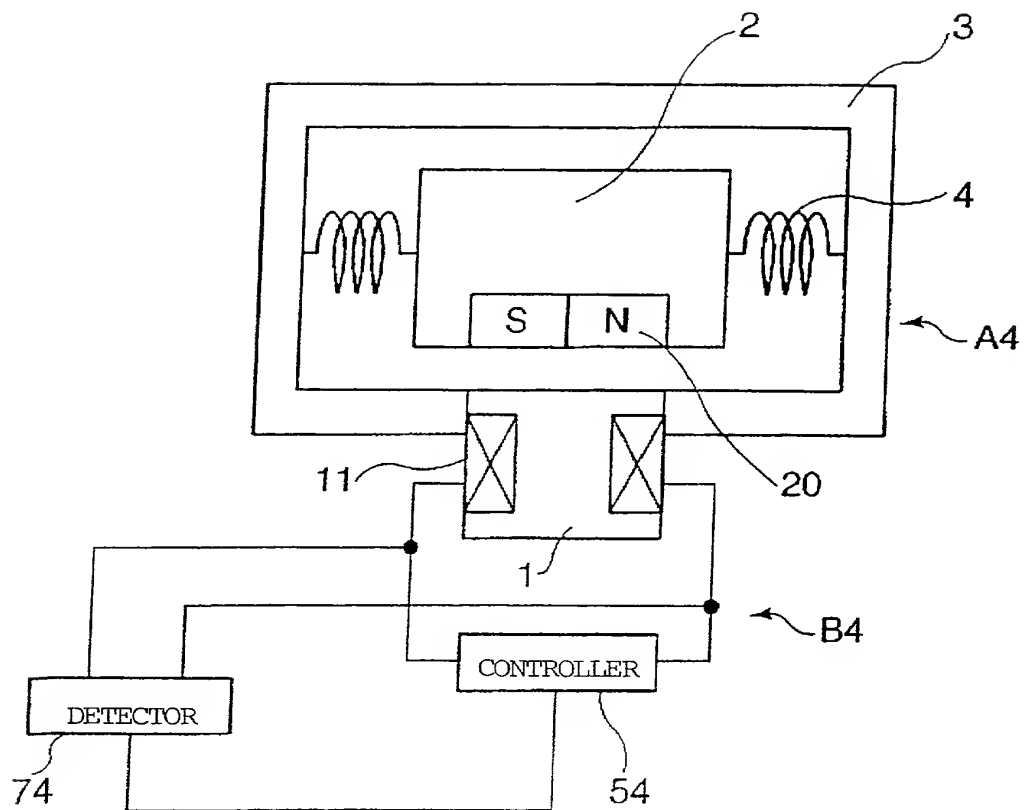
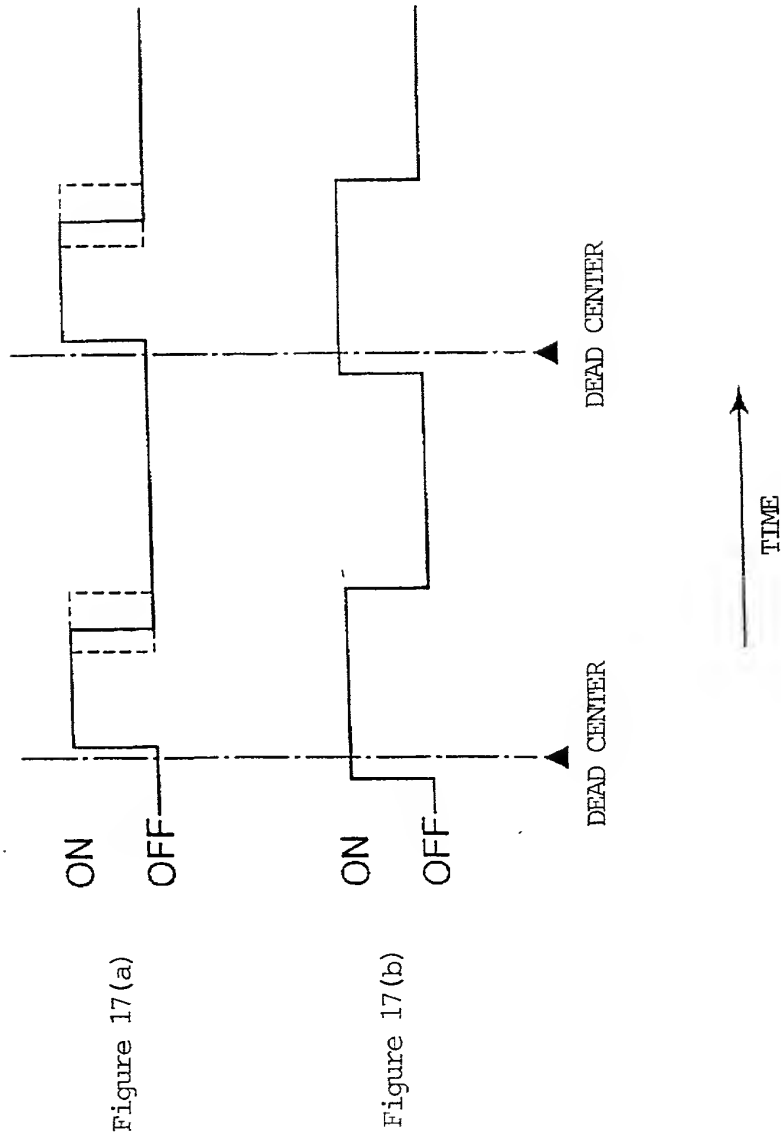


Figure 16





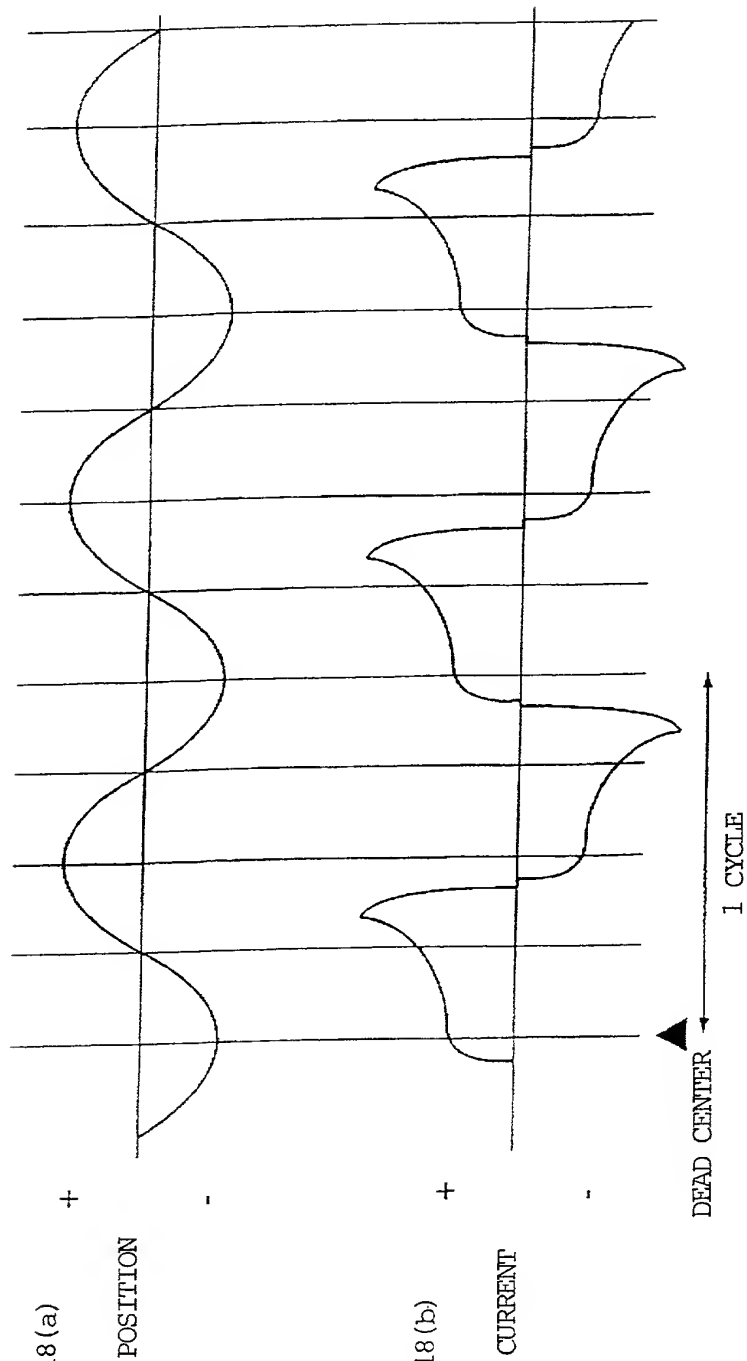
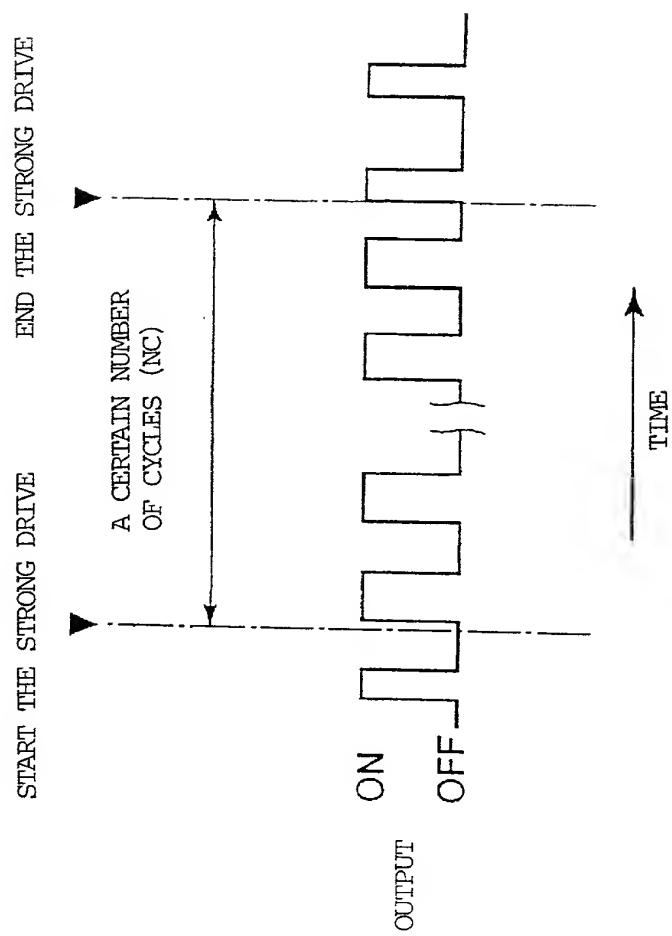


Figure 19



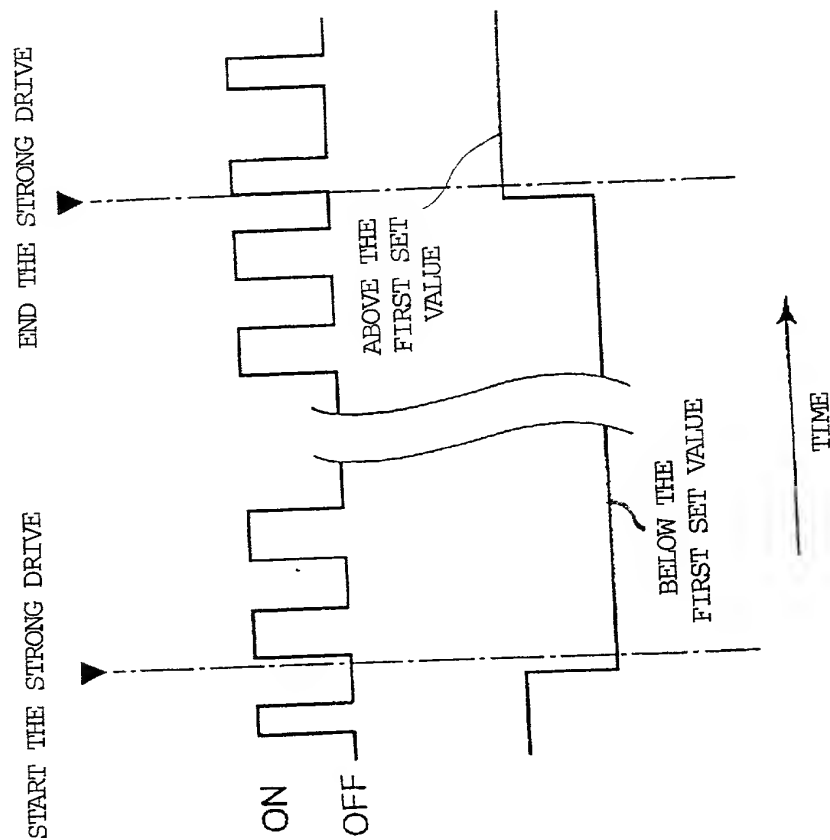


Figure 20(a) OUTPUT

Figure 20 (b)
WIDTH OF
OSCILLATION

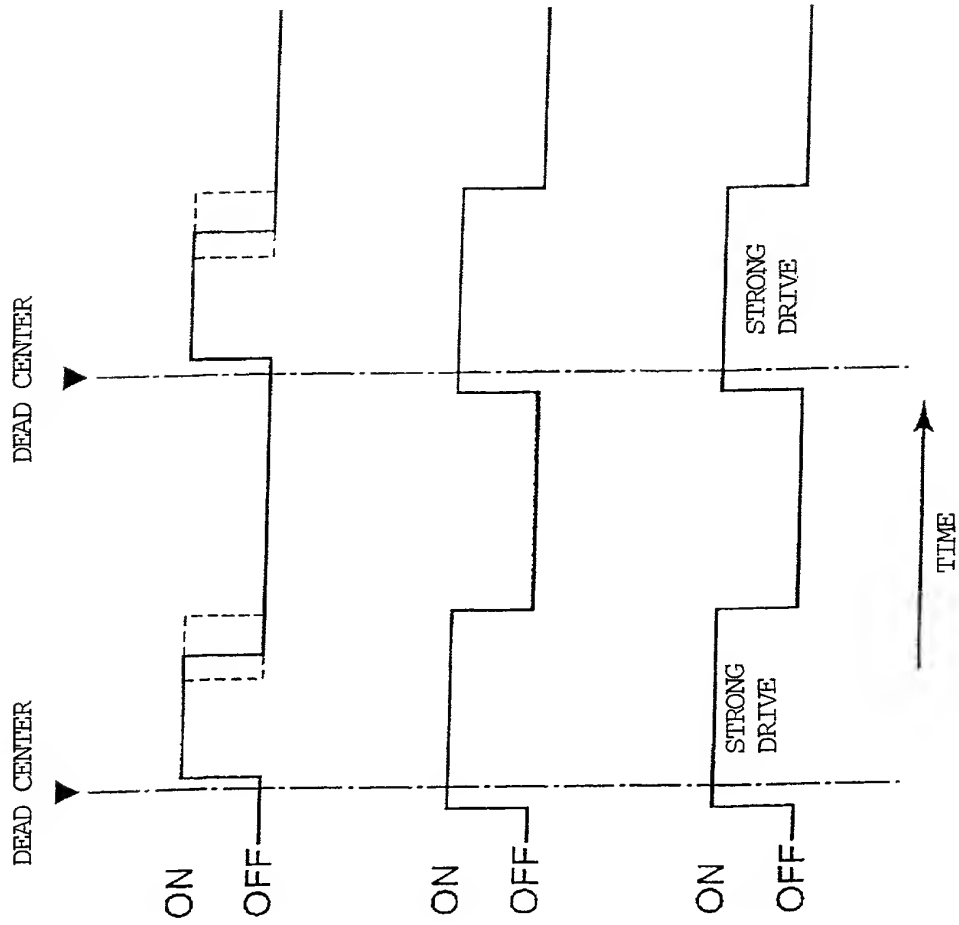


Figure 21(a)
ABOVE THE FIRST
SET VALUE

Figure 21(b)
BELOW THE FIRST
SET VALUE
AND
ABOVE THE SECOND
SET VALUE

Figure 21(c)
BELOW THE SECOND
SET VALUE

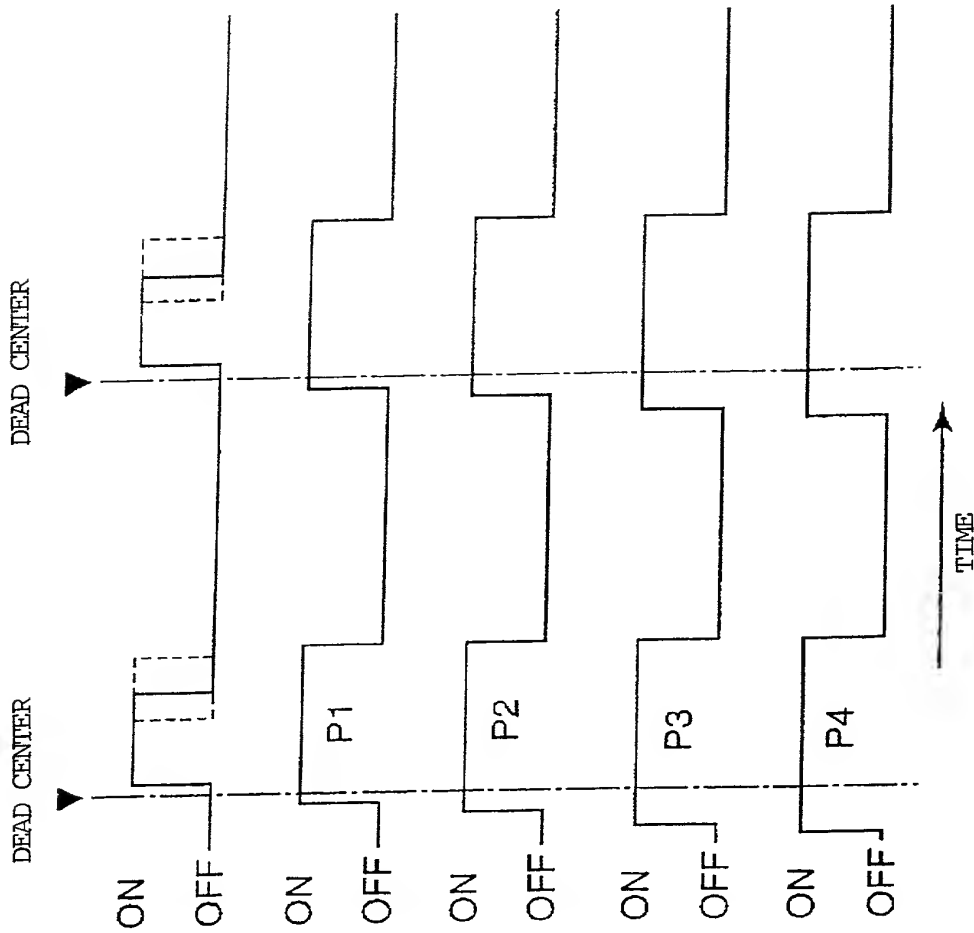


Figure 22(a) ABOVE THE FIRST SET VALUE

Figure 22(b) BELOW THE FIRST SET VALUE AND ABOVE THE SECOND SET VALUE

Figure 22(c) BELOW THE SECOND SET VALUE AND ABOVE THE THIRD SET VALUE

Figure 22(d) BELOW THE THIRD SET VALUE AND ABOVE THE FOURTH SET VALUE

Figure 22(e) BELOW THE FOURTH SET VALUE

Figure 23

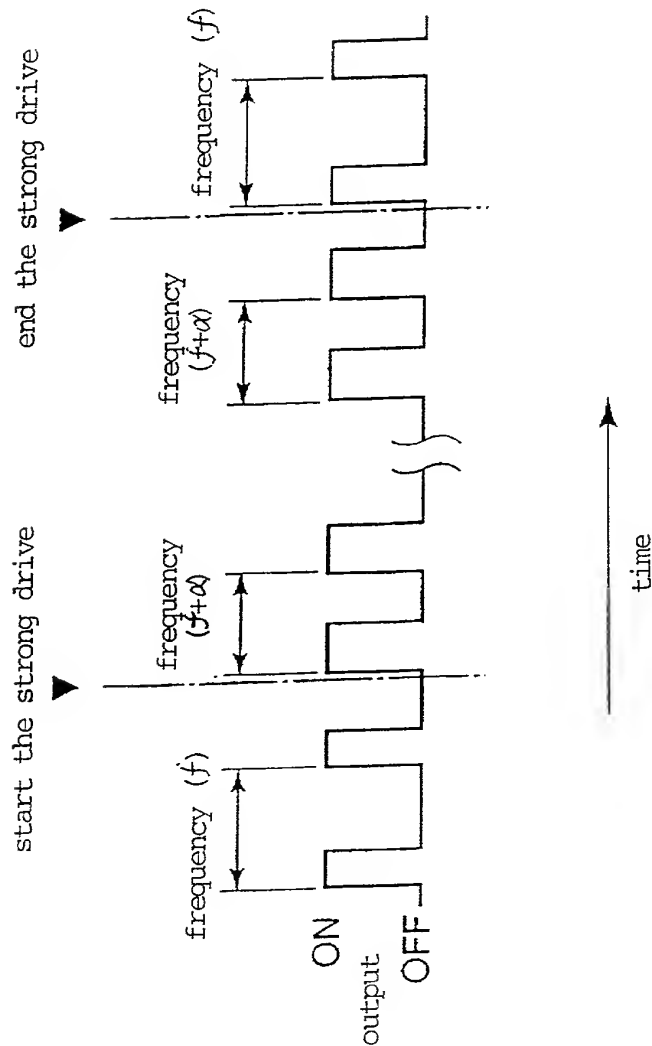


Figure 24

